Leading Best Practices in Infection Control and Prevention Training Course



14 - 18 Dec 2026

Cairo

3700 € (Per Person)

Ref: #HSM6072_267861

Course Introduction / Overview:

Infection control and prevention are the cornerstones of patient safety and quality healthcare delivery. This training course is designed to equip healthcare professionals with the strategic knowledge and practical skills needed to implement and manage robust infection control programs in various healthcare settings. Participants will delve into the latest guidelines, protocols, and technologies for preventing and controlling the spread of infections. The curriculum addresses the critical role of leadership, staff education, and environmental hygiene in creating a safe healthcare environment. As noted by academic author Dr. Emily J. D'Agata in her book "Infection Control in the Healthcare Facility," effective infection control is a continuous process that requires a multi-faceted approach. BIG BEN Training Center is proud to offer a program that moves beyond basic hygiene practices to focus on a systemic, evidence-based approach to infection prevention. You will learn to conduct surveillance, analyze data, and develop policies that reduce the risk of healthcare-associated infections. This course empowers you to be a leader in patient safety, ensuring your facility can meet and exceed national and international standards.

Target Audience / This Training Course is Suitable for:

- Infection control practitioners.
- Hospital administrators and managers.
- Nurses and clinical staff.
- Public health officials.
- Environmental services and facility managers.
- Quality and patient safety officers.
- Medical directors and senior physicians.

Target Sectors and Industries:

- Hospitals and medical centers.
- Long-term care facilities.
- Outpatient clinics and specialist practices.
- Public health organizations and government agencies.
- Medical device and pharmaceutical companies.
- Ambulatory surgery centers.
- Government agencies and health departments.

Target Organizations Departments:

- Infection control and prevention departments.
- Quality and patient safety departments.
- Nursing and clinical services.
- Environmental services and facility management.
- Hospital administration.
- Public health and epidemiology departments.
- Risk management departments.

Course Offerings:

By the end of this course, the participants will have able to:

- Implement a comprehensive infection prevention and control program.
- Apply evidence-based practices to reduce healthcare-associated infections.
- Conduct effective surveillance and outbreak investigations.
- Ensure compliance with national and international guidelines.
- Train staff on proper hand hygiene and personal protective equipment (PPE) use.
- Develop and manage an effective antimicrobial stewardship program.
- Foster a culture of safety and accountability in their facility.

Course Methodology:

This training course uses a blend of interactive discussions, case studies, and hands-on demonstrations. Participants will analyze real-world outbreak scenarios and work in groups to develop a response plan. The curriculum includes workshops on proper hand hygiene techniques and the correct use of personal protective equipment (PPE). Our instructors are certified professionals with extensive field experience who will provide practical insights and guidance. BIG BEN Training Center is committed to a learning environment that is both informative and engaging. The course is designed to build the confidence and skills needed to lead a team in a crisis, ensuring you are prepared to respond to any infection-related challenge. You will leave with a clear understanding of best practices and a practical toolkit for implementation.

Course Agenda (Course Units):

Unit One: Principles of Infection Control.

- The chain of infection and its interruption.
- Microbiology for infection prevention.
- Hand hygiene and its critical importance.
- Standard and transmission-based precautions.
- The role of personal protective equipment (PPE).
- Disinfection, sterilization, and environmental cleaning.
- Case study: a hospital-acquired infection outbreak.

Unit Two: Surveillance and Outbreak Management.

- Conducting effective infection surveillance.
- Data collection and analysis for infection control.
- Identifying and investigating an outbreak.
- Risk assessment and management.
- Reporting requirements for infections.
- The role of the infection control team.
- Workshop: a mock outbreak investigation.

Unit Three: Healthcare-Associated Infections (HAIs).

- Common types of HAIs, including C. diff and CAUTI.
- Prevention bundles for HAIs.
- Antimicrobial stewardship programs.
- Best practices for central line and surgical site infection prevention.
- The role of the environment in HAI transmission.
- The financial and human cost of HAIs.
- Discussion: challenges in HAI prevention.

Unit Four: Special Considerations and Specific Settings.

- Infection control in long-term care facilities.
- Pediatric and neonatal infection prevention.
- Infection control in the outpatient and ambulatory settings.
- Sterile processing and supply chain management.
- Infection control in construction and renovation.
- Managing infections in immuno-compromised patients.
- Role-playing: communicating with a staff member about non-compliance.

Unit Five: Leadership and Future Trends.

- Building a culture of safety and accountability.
- Staff education and training programs.
- The role of technology in infection control.
- Emerging pathogens and pandemic preparedness.
- The future of infection prevention.
- Navigating regulatory audits and inspections.
- Final project: a comprehensive infection control plan for a new facility.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

In what ways can a proactive and comprehensive infection control program not only protect patient safety but also serve as a key driver of a healthcare facility's financial stability and reputation?

What unique qualities does this course offer compared to other courses?

This training course stands out by providing a deep dive into the strategic and leadership aspects of infection control and prevention. Unlike basic training that focuses on hygiene alone, this program equips professionals with the skills to design, implement, and manage a complete program. We focus on evidence-based practices, outbreak investigation, and the development of antimicrobial stewardship programs. This curriculum is distinguished by its emphasis on creating a strong culture of safety and using data to drive continuous improvement. We use immersive case studies and workshops that give you the practical skills needed to reduce healthcare-associated infections and ensure compliance with the highest standards. This course is for professionals who want to move beyond compliance to become true leaders in patient safety.